

# The Odisha Gazette

EXTRAORDINARY  
PUBLISHED BY AUTHORITY

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No. 170 CUTTACK, MONDAY, JANUARY 20, 2025/PAUSA 30, 1946

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## FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

### NOTIFICATION

The 2nd January 2025

**S.R.O. No. 65/2025**—Whereas, Forest Block Satkosia Reserve Forest under the provisions of Section 9 of the Mayurbhanj Forest Act has been notified by the Government of Maharaja of Mayurbhanj Notification No. F/G/5/11717-A, dated the 20th March 1945 indicating an area of 35240 Ac in Satkosia Forest Range of Karanjia Forest Division, as per Annexure-I.

And whereas, the Government of Odisha in the Forest & Environment Department have notified a “Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey” in the *Odisha Gazette* vide Notification No. 22572400112016-10F(Cons) 77/2016/14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon’ble Supreme Court in their order dated the 6th July 2011 [ in IA Nos. 1868, 2091, 2225—2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995 - Lafarge matter ];

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 7767—10F(TR)38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified ‘No Change’ in the boundary extent of Satkosia Reserve Forest post 25th October 1980. The DGPS survey boundary coordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45 N projection and WGS 84 datum) of the Satkosia Reserve Forest is 12335.18 ha or 30480.89 Ac. The change in area is due to method of Survey & Area Computation and ringout villages inside the block.

Therefore, it has been decided to supplement the existing notification of the Satkosia Reserve Forest with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Satkosia Reserve Forest and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

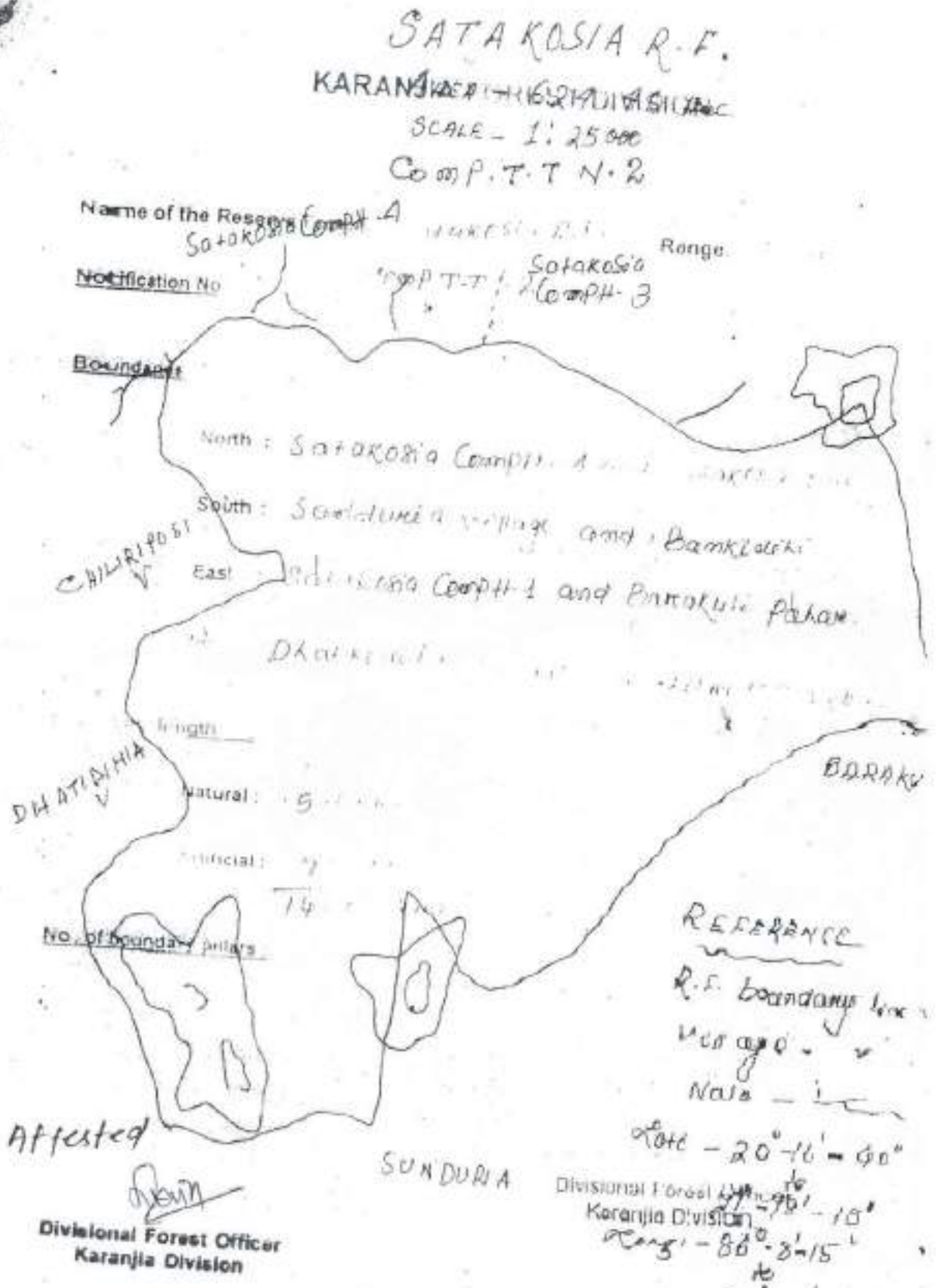
There shall be no change to the admitted rights in the original notification.

[No. 523—FE-DIV-MISC-0011/2016-10F(Cons)-34/2020-FE & CC.]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government




SATAKOSIA RF.  
 Comp - 3  
 AREA - 700-0 HAE  
 SCALE - 1:25000

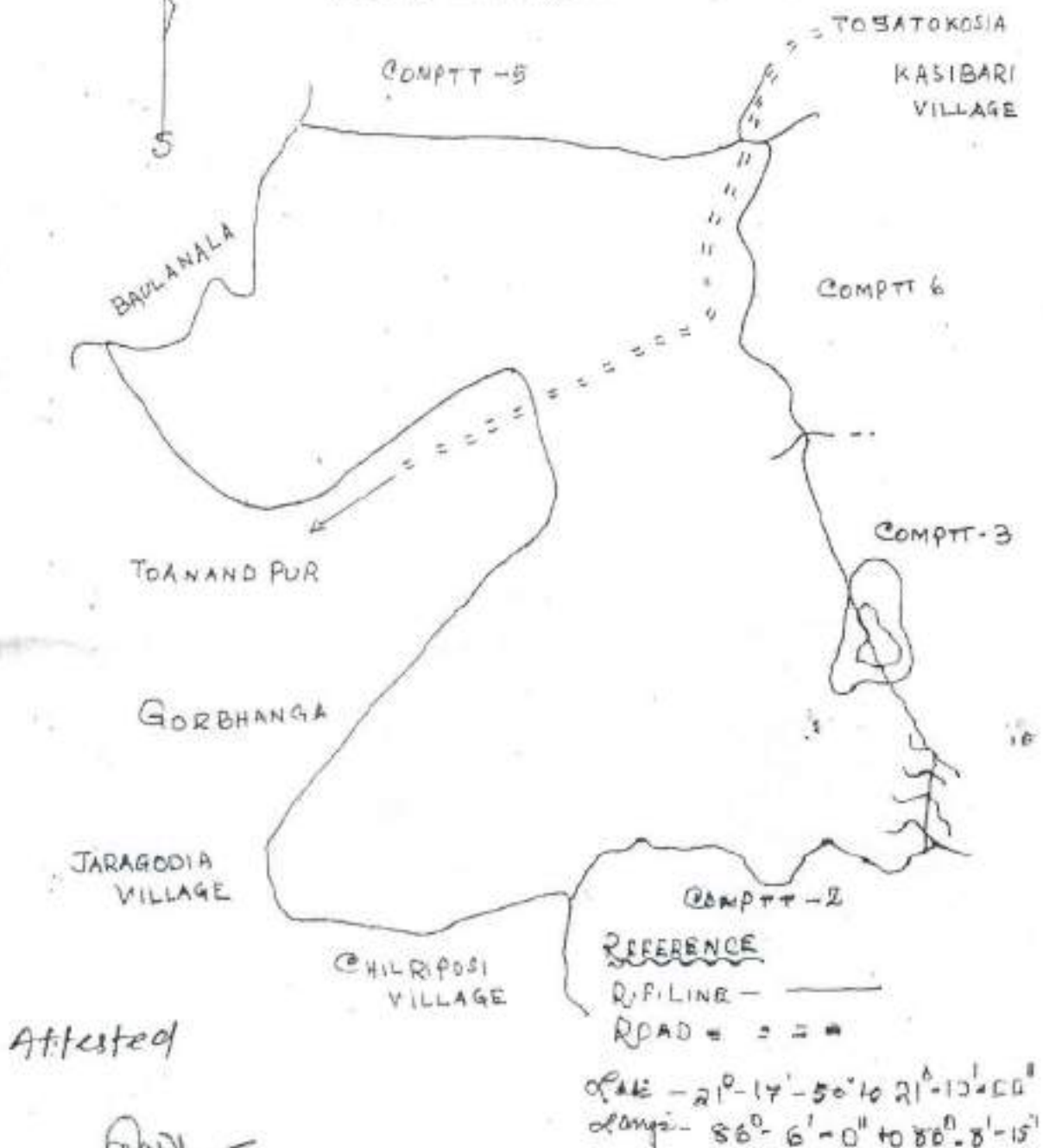


Attested

  
 Divisional Forest Officer  
 Karanja Division

Traced by  
  
 P.F.O.

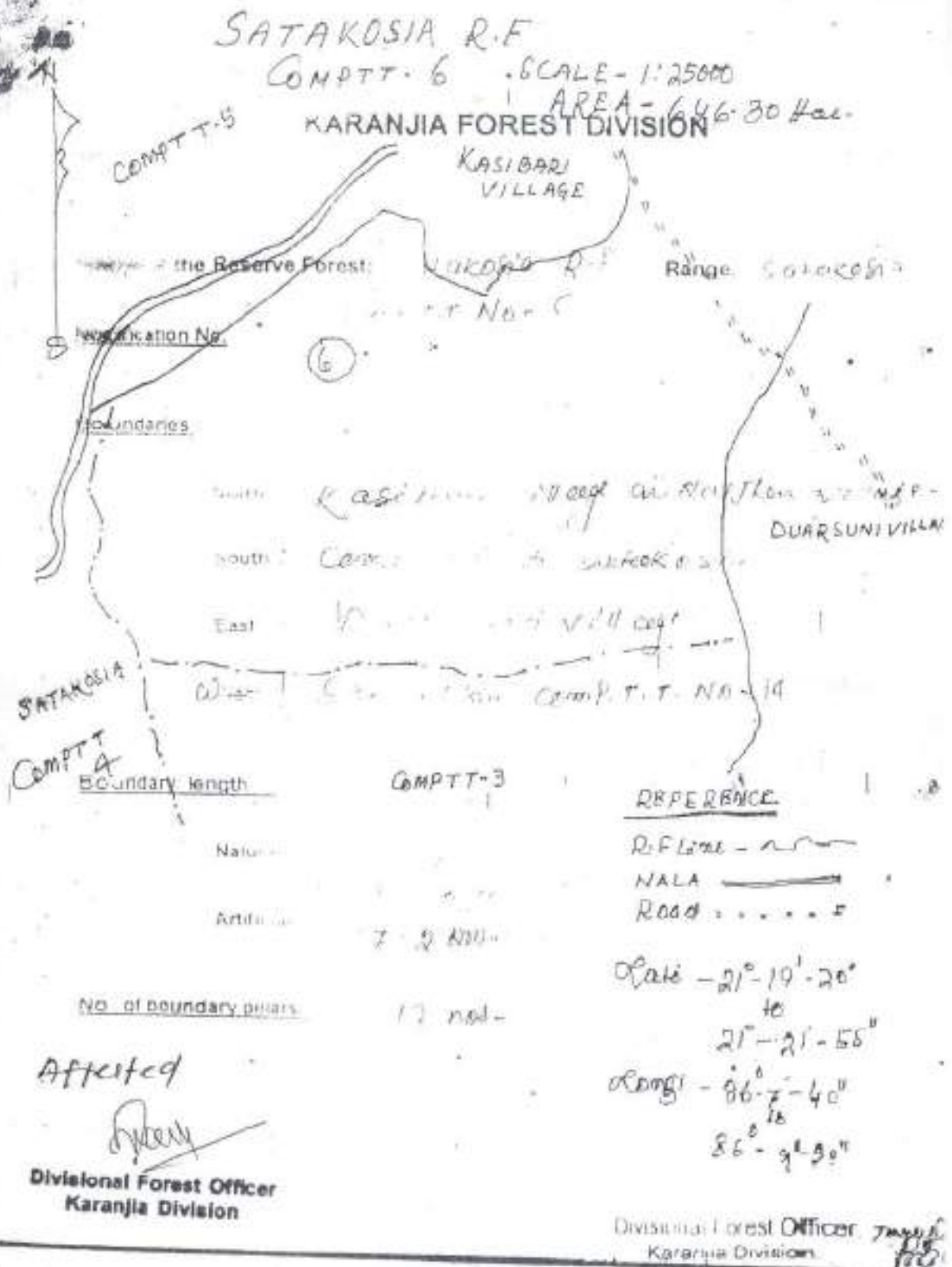
SATAKOSIA R.F  
 COMPTT-4  
 AREA - 715-60 Hec.  
 SCALE - 1:25000



Attested

*[Signature]*  
 Divisional Forest Officer  
 Karanja Division

Checked by  
*[Signature]*  
 N.P.O.





Divisional Forest Officer  
Karantla Division

Prepared by  
M. S. S. S.

Attested

DUNESON'S  
VILLAGE

BATAKOSIA R.F.  
COMPTT - 7  
PATTANJALI FOREST DIVISION

Range. S. S. S.  
COMPTT - 7

Name of the Reserve Forest

Notification No.

Boundaries:

Well of North  
South

REFERENCE

F. boundary line

COMPTT. Line

Well of North

Well of North

Well of North

Line - 21° - 20' - 30" - 23° - 10'

Angle - 88° - 9' - 5" to 86° - 1' - 8"

Area - 15.38 Acres

30 Acres

No. of Boundary pillars

10

## SATAKOSIA R.F.

COMPTT - No. 8

AREA - 728.00 Hec.

SCALE KARANJIYA FOREST DIVISION

Name of the Reserve Forest:

Notification No.

Boundaries:

North  
South  
EastSATAKOSIA R.F.  
COMPTT - 1

Boundary line

SALCARRA  
VILLAGEDhudibahal  
VILLAGEKhandabani  
VillageBolidina  
Village

Range. SATAKOSIA

COMPTT - 9

Dhudibahal V. Village

## REFERENCE

R.F. boundary line - ———

Road - = = = =

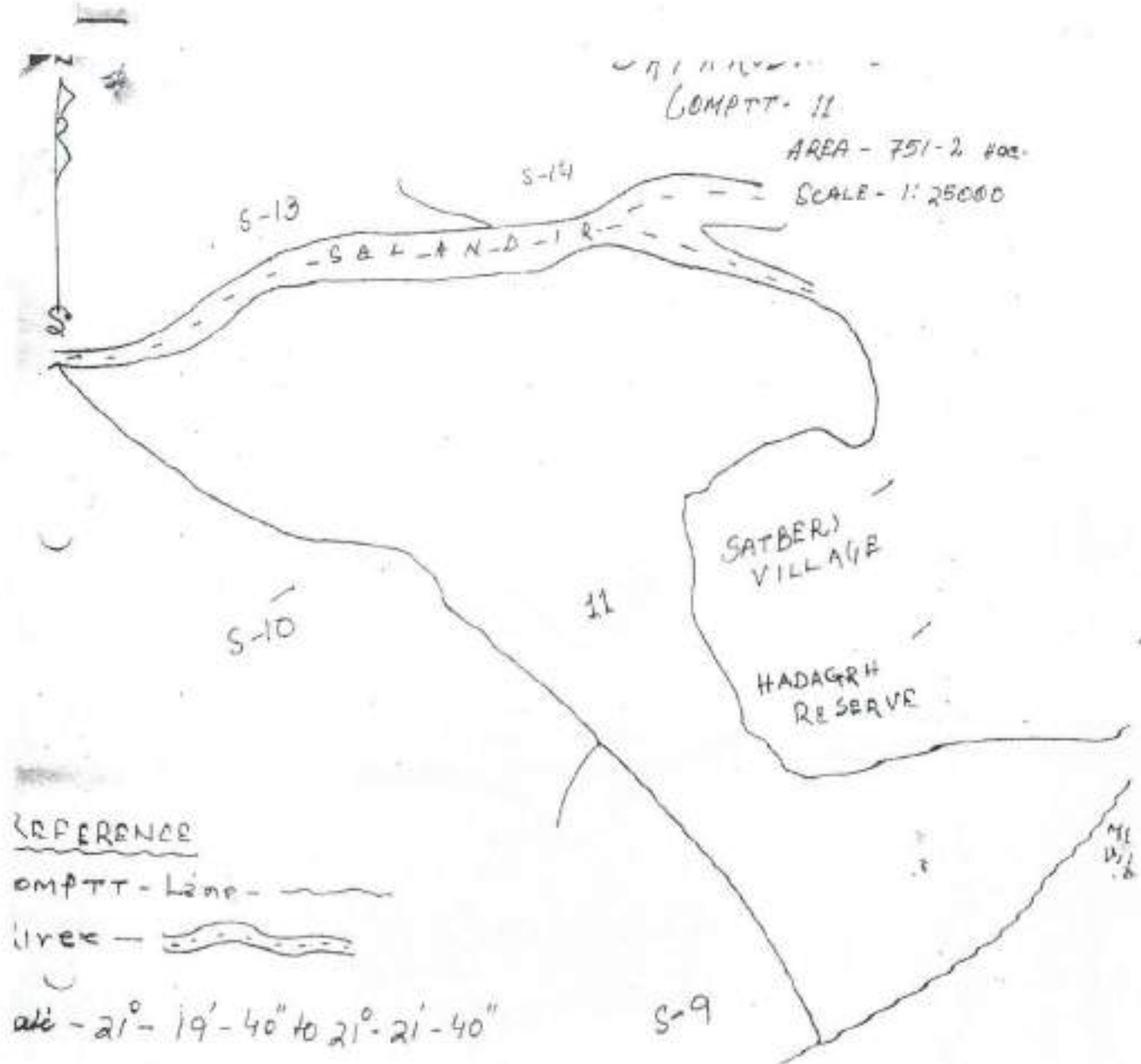
Lat -  $21^{\circ} 18' - 25'$  to  $21^{\circ} 20' - 15'$ Long -  $86^{\circ} 10' - 15'$  to  $86^{\circ} 12' - 0'$ Prepared by  
P. S. (R.F.D.)

Attested

[Signature]

Divisional Forest Officer  
Karanjia DivisionDivisional Forest Officer  
Karanjia Division.





REFERENCE

COMPTT - Line -

River -

21° - 19' - 40" to 21° - 21' - 40"

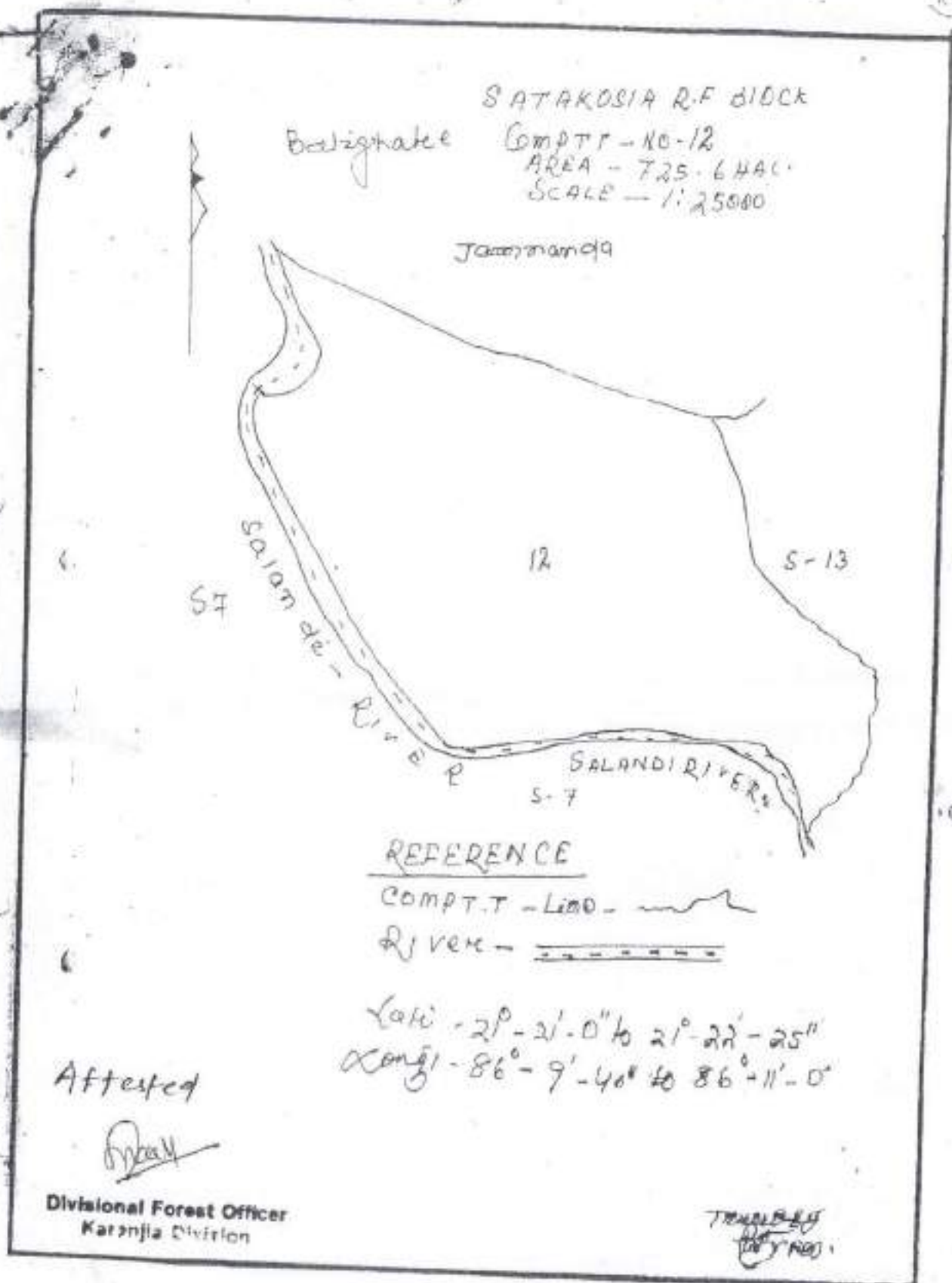
86° - 12' - 00" to 86° - 14' - 45"

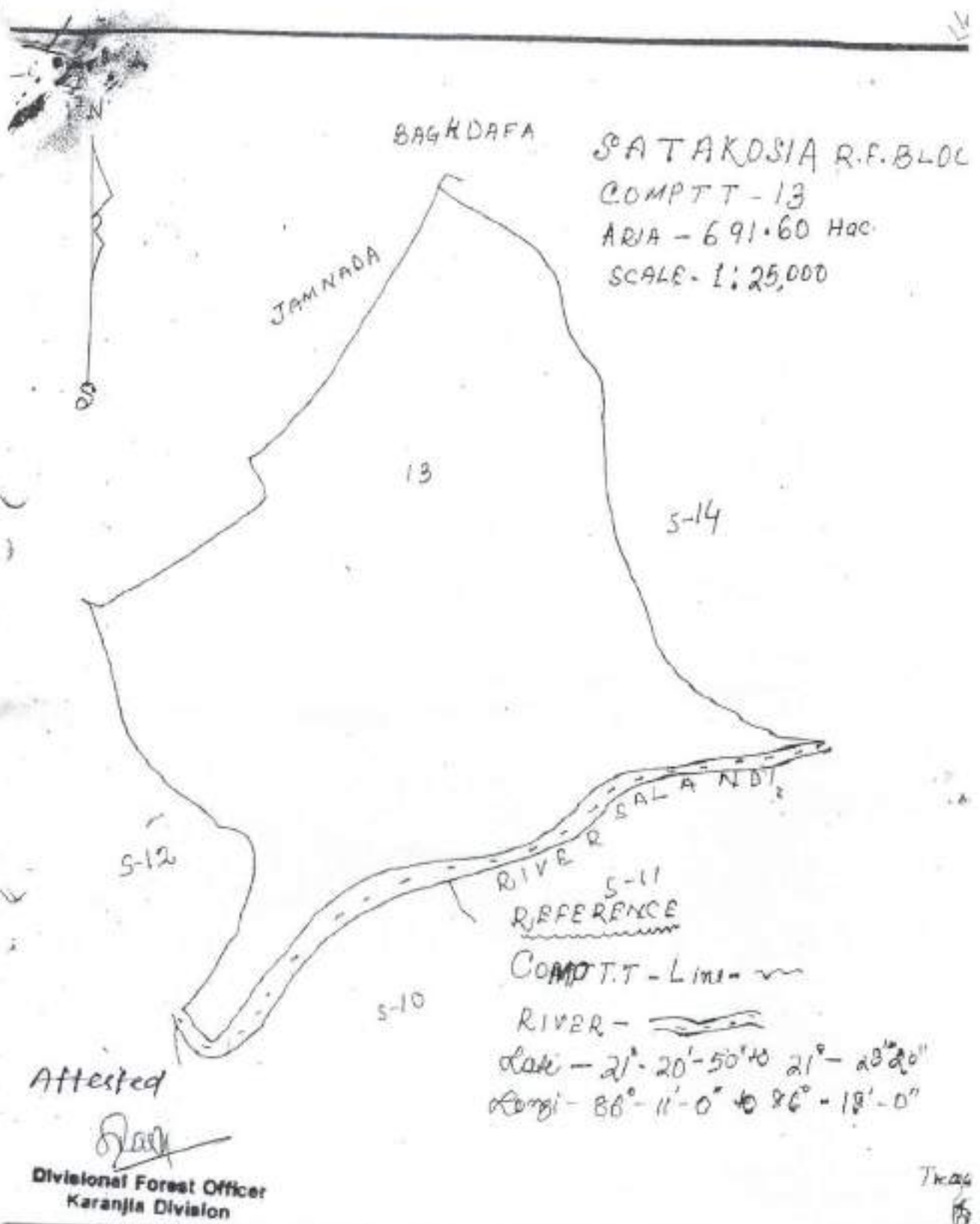
Attested

Ravi

Divisional Forest Officer  
Karanja Division

Thakurji 20  
Ravi





## SATAKOSIA R.F. BLOCK

COMPT. T. 14

AREA - 616.00 Hec.

SCALE - 1:25000

KARANJIA FOREST DIVISION

DHENKI SAL

BHALLA

Name of the Reserve Forest:

Range.

Notification No.

Boundaries:

North

Dhenki Sal, Bhalla

South

River, Bhalla

S-13

Bhalla, Bhalla

S-15

Boundary:

Article:

No. of boundary pillars

Attested

Divisional Forest Officer  
Karanjia Division

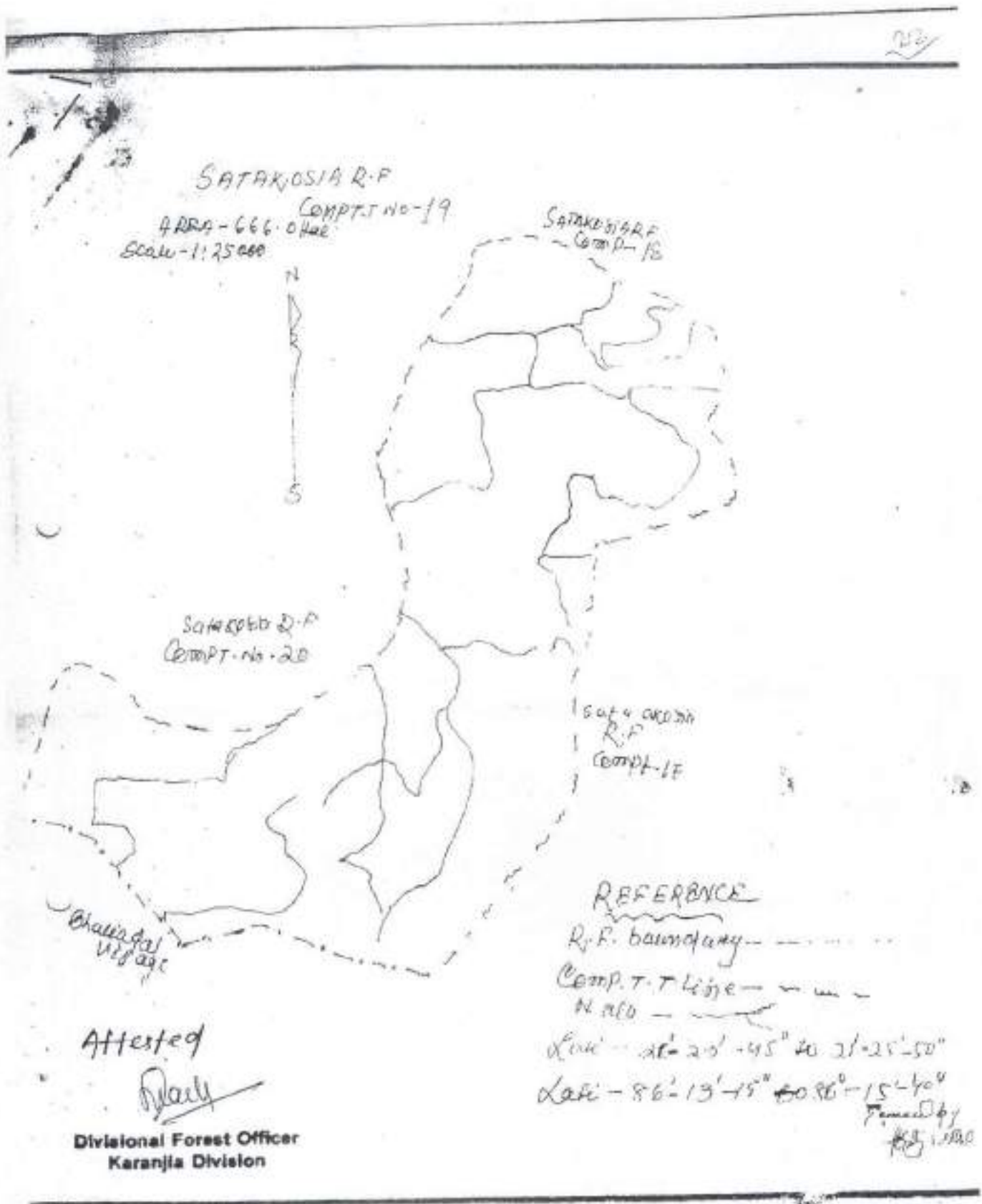
S-11

REFERENCE

COMPT. T. LIAO

RIVER KALA -

Lat -  $21^{\circ} 26' 40''$  to  $21^{\circ} 23'$ Long -  $86^{\circ} 11' 50''$  to  $86^{\circ}$ Divisional Forest Officer  
Karanjia Division





JATAKOSIA R.F.  
 COMPT. - 15  
 AREA - 594.8 Hec.  
 SCALE - 1:25000

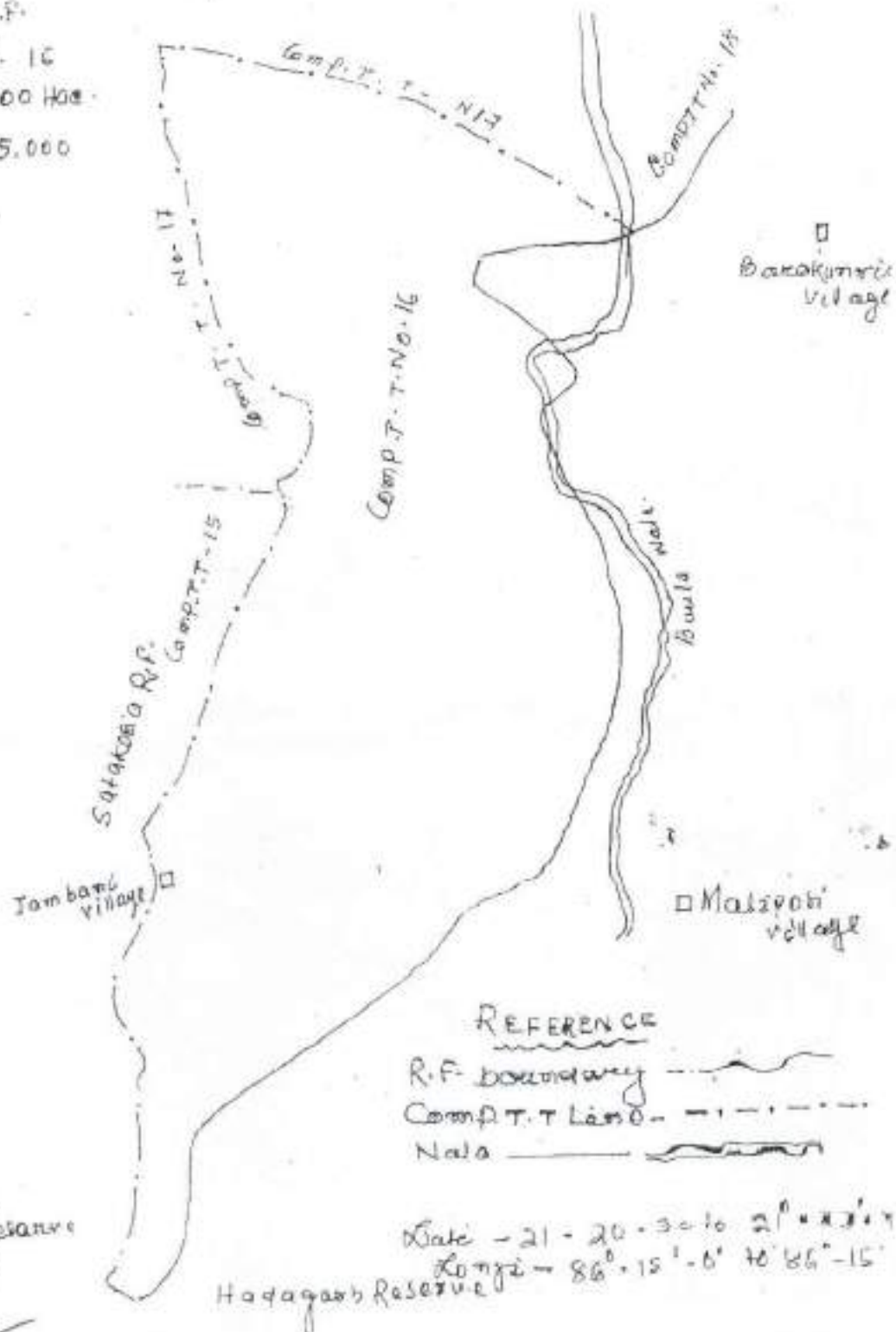


SATAKOSIA R.F.

Comp. T.T. No. 16

Area - 715.00 Ha.

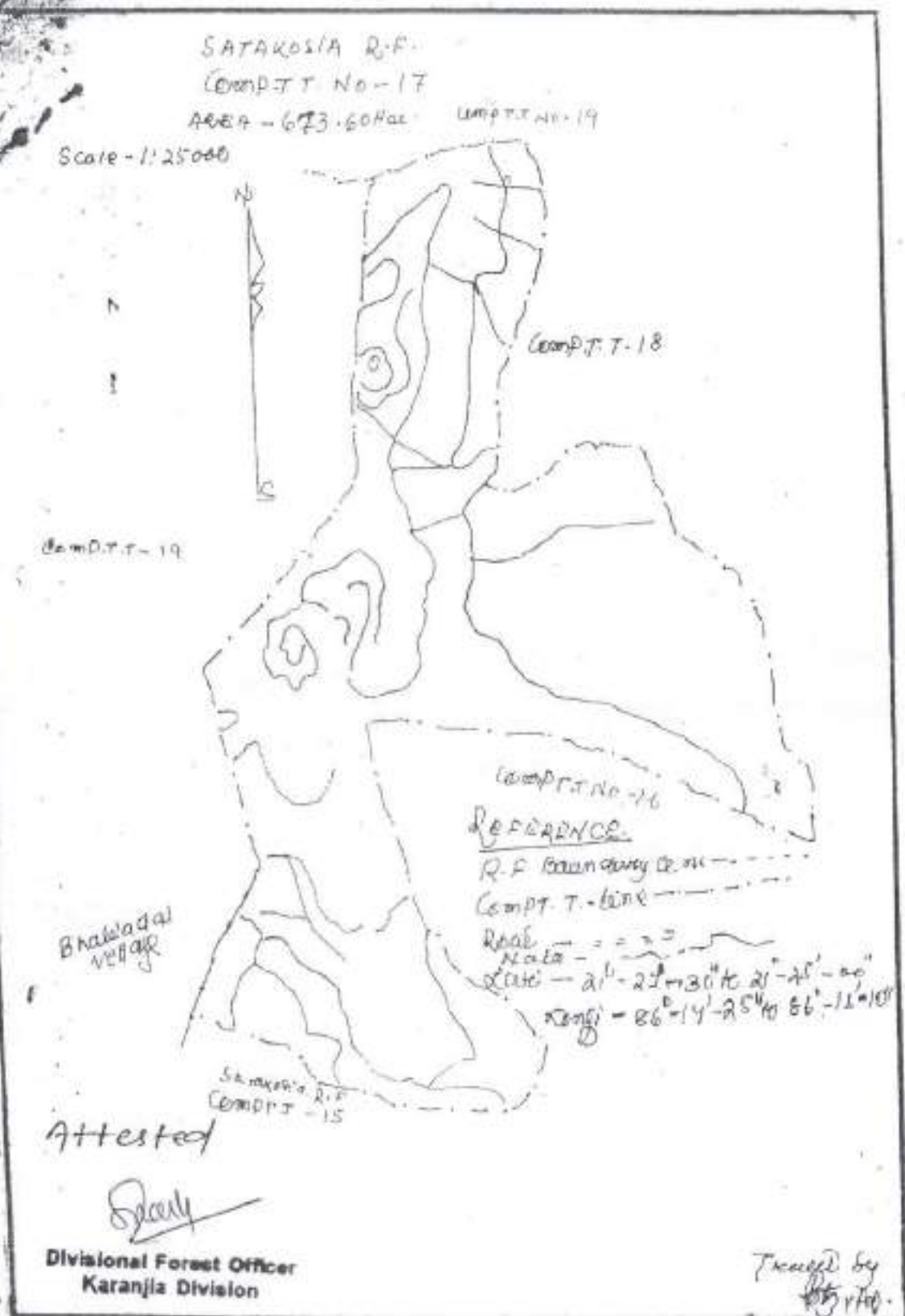
Scale - 1:25,000



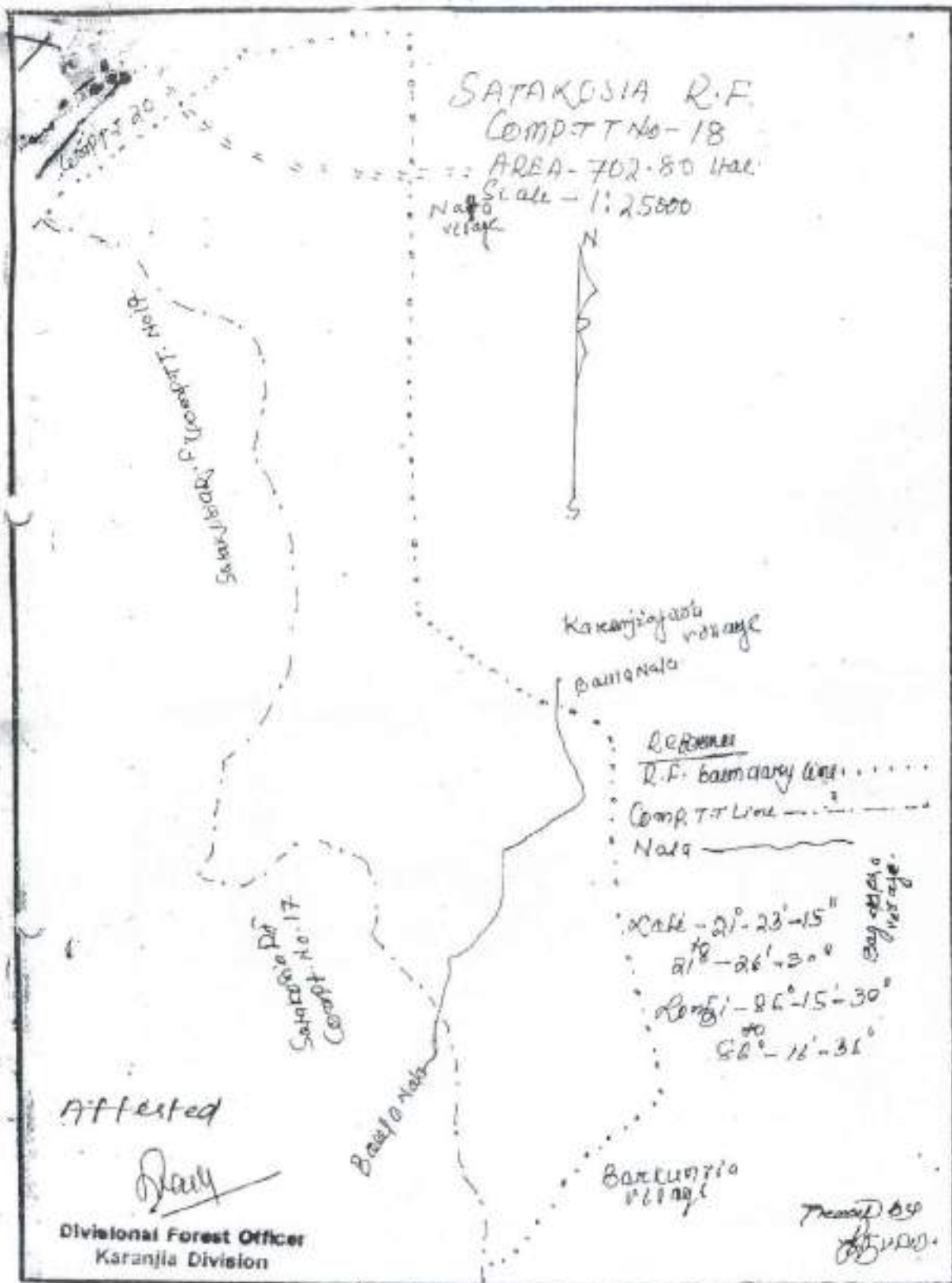
Hodagash Reserve

Attested

 Divisional Forest Officer  
 Keranjit Division



21



SATUKSIA R.F.  
 Comp. T. I. No. 20  
 AREA - 670.80 Hec.  
 SCALE - 1:25000



Banana  
 1/10000

Glendon's data village

Comp. T. I. No. 19

Glendon's data village

REFERENCE  
 R.F. boundary ———  
 Road ———  
 Nala ———  
 Date — 21° 24' - 25"  
 21° 25' - 50"  
 21° 25' - 30"  
 21° 25' - 30"  
 21° 25' - 30"

Glendon's data village

Attested

*Day*

Divisional Forest Officer  
 Karanjia Division

Divisional Forest Officer  
 Karanjia Division

Divisional Forest Officer  
 Karanjia Division



## FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

**Forest Division:** Karanjia**Forest Range:** Satkosia**Minutes of Joint Verification:**

List of participation of the Forest-Revenue joint verification committee is given at Table 1.


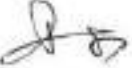
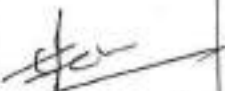

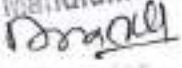


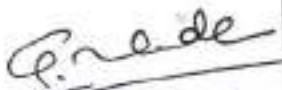
Joint Verification of the boundary of **Satkosia Reserve Forest** Block was carried out during 23-02-2020 to 18-06-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

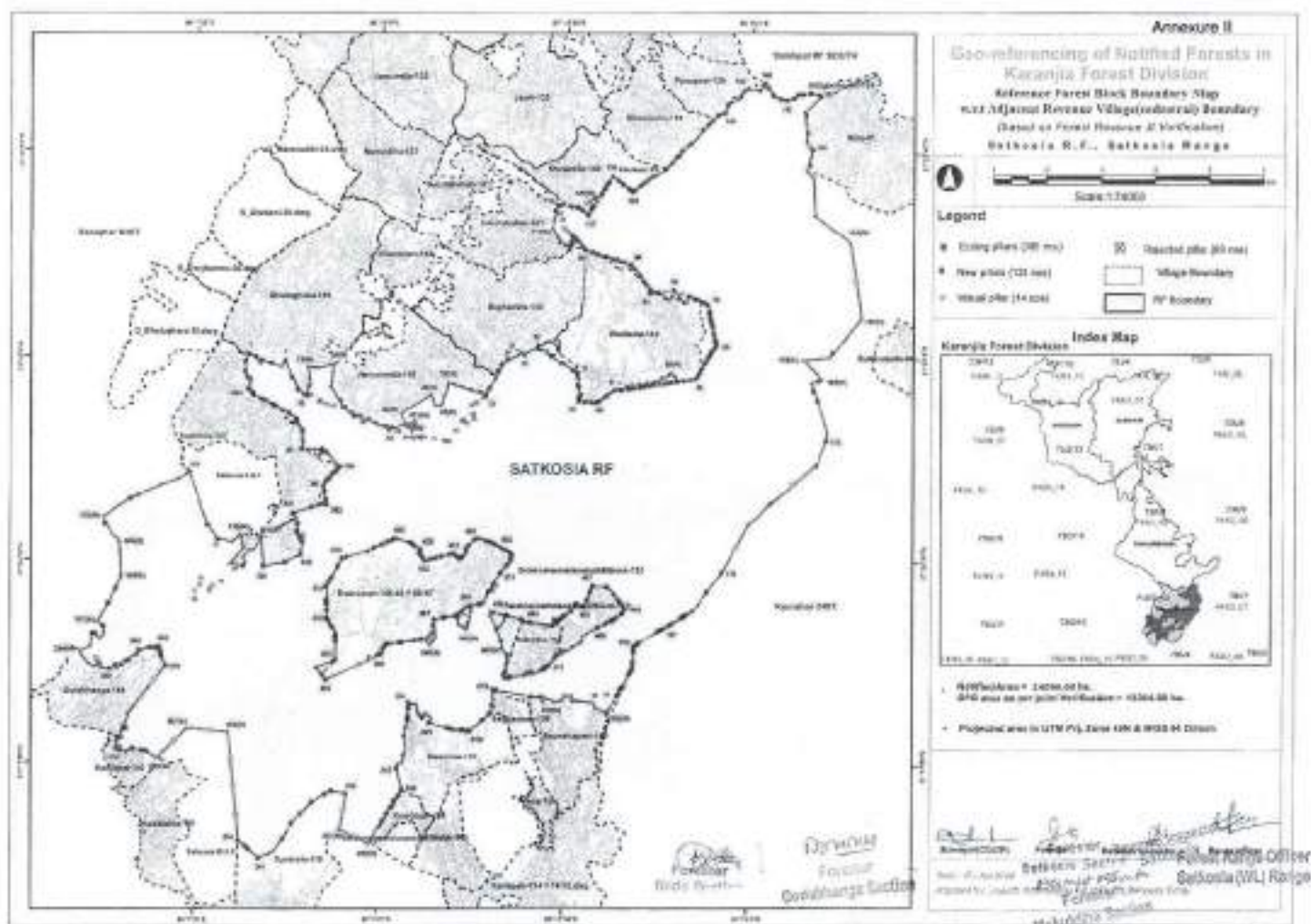
- Name of notified forest block: Satkosia Reserve Forest
- Notification no. & date: F/G/5/11717/A Dt. 20-03-1945
- Area as per notification: 35240 Ac/14096.00 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 395 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 124 nos. (Annexure -2)
- GPS area of verified boundary: 12324.50 ha.
- GPS perimeter of verified boundary: 119.75 km

**Observations:**

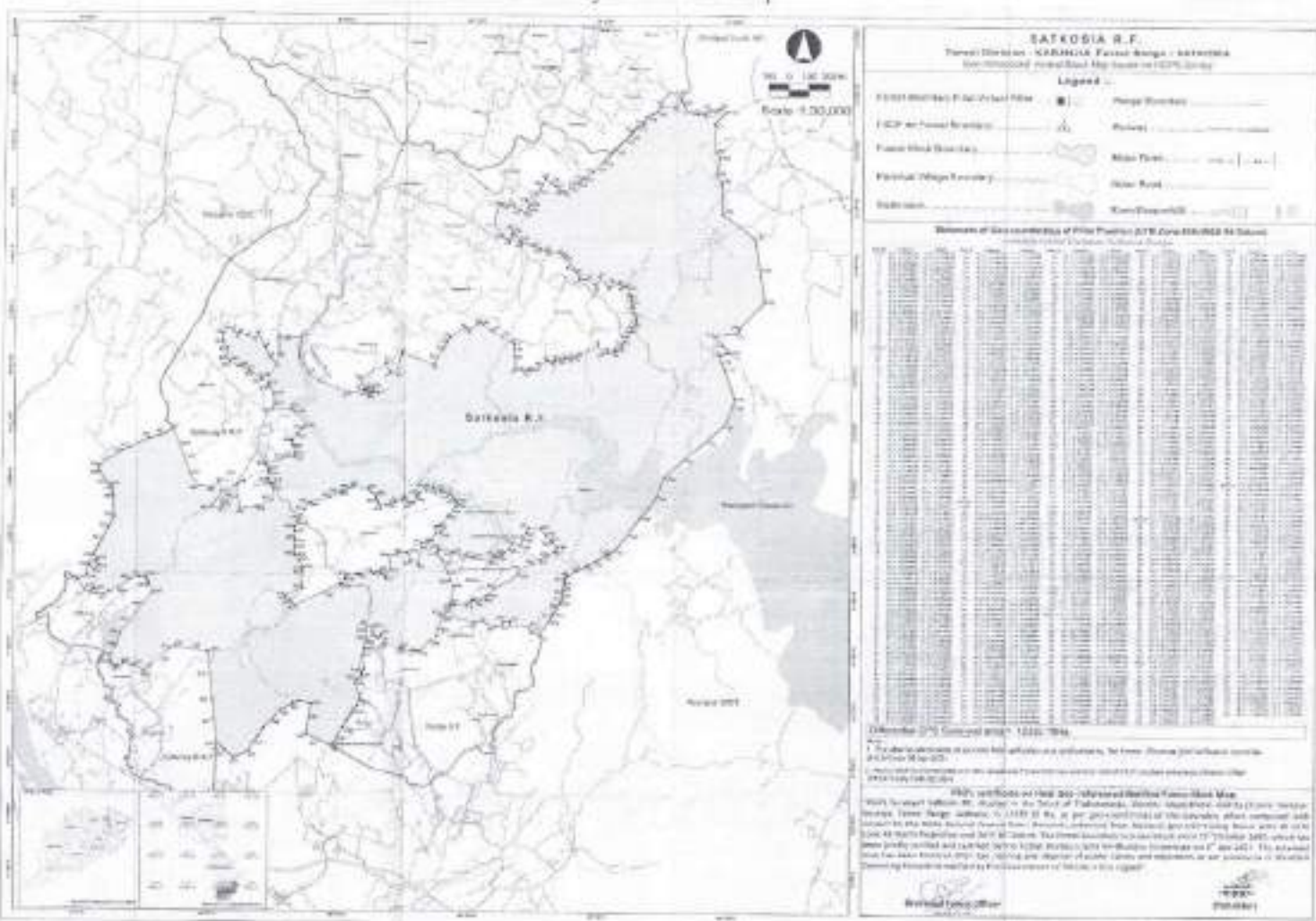
Notification is available (Boundary & Chainage bearing is not available) and Traverse map is enclosed at Appendix-1 & Appendix-2. The verified boundary approximately matching with MMV, and NFA more than CMA. Forest boundary demarcations pillars are in conformity with CMA, Existing pillars and HRSI. Change in area may be due to projection system and survey techniques. Since all peripheral settlements have occurred prior to 1980. There is no implication under FC Act.

TABLE - 1

Forest and Revenue department officials (RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	Designation	Signature
Ranjit Sahoo.	Survey Engineer (Ananth Technologies Limited)	
Pradyumn Kumar Kotari	Baranagar Kotari Forester Sankosia Section	 Forester Sankosia Section
Pitamber Sethi	F.R.O	 Forest Range Officer Sankosia (WL) Range
Gadadhar Mohanta Bhusanjit Mohanta	Forest Guard Forester	 Bhusanjit Mohanta Forester Mahuldiha Section
Kuntibash Kotari	Forester	 Forester Golabhangra Section
Suresh Kumar Behera	P.I	 Forester Noda Section Revenue Inspector Sankosia
Counter Signed by:		
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">   Tahsildar Thakurmunda </div> <div style="text-align: center;">   Divisional Forest Officer Karamia Division </div> </div>		



## Annexure - III





## STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Karanjia** Forest Range: **Satkosia** Forest Block Name: **Satkosia RF**

Ground Control Point (GCP) References: (All coordinates in WGS84 datum &amp; UTM Zone 45 projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Satkosia Range Office	21°16'43.233384"	86°11'18.435480"	21.27867594	86.18845430
FSCP1	Satkosia RF, Pillar No- 1	21°23'7.324800"	86°08'12.206400"	21.38536800	86.13672400
FSCP2	Satkosia RF, Pillar No- 23	21°22'28.394400"	86°10'49.285200"	21.37455400	86.18035700
FSCP3	Satkosia RF, Pillar No- 167	21°24'31.770000"	86°16'20.456400"	21.40882500	86.27234900
FSCP4	Satkosia RF, Pillar No- 302	21°19'23.271600"	86°08'58.359600"	21.32313100	86.11621100
FSCP5	Satkosia RF, Pillar No- 389	21°20'31.761600"	86°13'46.467600"	21.34215600	86.19624100
FSCP6	Satkosia RF, Pillar No- 490	21°19'45.555600"	86°13'8.658000"	21.32932100	86.21890500
FSCP7	Satkosia RF, Pillar No- 511	21°19'39.073600"	86°11'35.390400"	21.32752100	86.19316400

Geo-coordinates of Boundary Pillar Position (Total: 543 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°23'7.324800"	86°08'12.206400"	21.38536800	86.13672400
2	21°23'5.316000"	86°08'17.793600"	21.38481000	86.13827600
3	21°23'0.024000"	86°08'22.095600"	21.38334000	86.13947100
4	21°23'2.850000"	86°08'23.424000"	21.38412500	86.13984000
5	21°23'0.488400"	86°08'31.135200"	21.38346900	86.14198200
6	21°22'57.943200"	86°08'39.033600"	21.38276200	86.14417600
7	21°23'2.594400"	86°08'41.776800"	21.38405400	86.14493800
8	21°22'49.821600"	86°08'48.235200"	21.38050600	86.14673200
9	21°22'49.440000"	86°08'52.882800"	21.37790000	86.14892300
10	21°22'36.087600"	86°08'58.347600"	21.37669100	86.14954100
11	21°22'43.780800"	86°09'2.404800"	21.37882800	86.15066800
12	21°22'58.072800"	86°09'0.543600"	21.38279800	86.15015100
13	21°22'57.226800"	86°09'8.148000"	21.38256300	86.15243000
14	21°22'59.926800"	86°09'21.060000"	21.38331300	86.15385000
15	21°22'42.074400"	86°09'39.440000"	21.37835400	86.15540000
16	21°22'26.518800"	86°09'28.936800"	21.37403300	86.15803800
17	21°22'19.945200"	86°09'38.624400"	21.37220700	86.16072900
18	21°22'9.678000"	86°10'7.276800"	21.36935500	86.16868800
19	21°22'13.288800"	86°10'19.318800"	21.37035800	86.17203300
20	21°22'21.900000"	86°10'16.334400"	21.37275000	86.17120400
21	21°22'36.735600"	86°10'40.180800"	21.37687100	86.17782800
22	21°22'28.426800"	86°10'43.748400"	21.37456300	86.17881900
23	21°22'28.394400"	86°10'49.285200"	21.37455400	86.18035700
24	21°22'45.472800"	86°10'55.012800"	21.37929800	86.18194800
25	21°22'36.591600"	86°11'24.424800"	21.37683100	86.19011800
26	21°22'42.063600"	86°11'27.340800"	21.37835100	86.19092800
27	21°22'49.861200"	86°11'32.629200"	21.38051700	86.19239700
28	21°22'55.441200"	86°11'35.750400"	21.38206700	86.19326400



Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
29	21°23'0.416400"	86°11'38.123800"	21.38344900	86.19392500
30	21°23'9.254400"	86°11'53.584800"	21.38596400	86.19821800
31	21°23'7.357200"	86°11'56.097600"	21.38537700	86.19891600
32	21°23'13.304400"	86°12'6.494400"	21.38702900	86.20180400
33	21°23'12.012000"	86°12'8.791200"	21.38667000	86.20244200
34	21°23'6.622800"	86°12'17.895600"	21.38517300	86.20497100
35	21°23'1.154400"	86°12'27.223200"	21.38363400	86.20736200
36	21°22'56.452800"	86°12'35.319600"	21.38234800	86.20981100
37	21°22'54.465600"	86°12'38.890800"	21.38179600	86.21080300
38	21°22'50.862000"	86°12'39.168000"	21.38079500	86.21088000
39	21°22'44.108400"	86°12'39.528000"	21.37891900	86.21098000
40	21°22'35.122800"	86°12'40.032000"	21.37642300	86.21112000
41	21°22'32.185200"	86°12'40.363200"	21.37560700	86.21121200
42	21°22'31.818000"	86°12'45.032400"	21.37550500	86.21250900
43	21°22'31.461600"	86°12'50.929200"	21.37540600	86.21414700
44	21°22'31.360000"	86°12'54.900000"	21.37533000	86.21523000
45	21°22'32.952000"	86°12'57.394800"	21.37582000	86.21594300
46	21°22'36.213600"	86°13'2.384400"	21.37672600	86.21732900
47	21°22'40.832400"	86°13'6.314400"	21.37800900	86.21925400
48	21°22'41.167200"	86°13'15.456000"	21.37810200	86.22096000
49	21°22'41.390400"	86°13'17.392800"	21.37816400	86.22149800
50	21°22'42.024000"	86°13'21.424800"	21.37834000	86.22261800
51	21°22'42.654000"	86°13'25.554000"	21.37851500	86.22376500
52	21°22'43.330800"	86°13'30.356400"	21.37870300	86.22509900
53	21°22'43.719600"	86°13'33.081600"	21.37881100	86.22585600
54	21°22'44.108400"	86°13'35.612400"	21.37891900	86.22654900
55	21°22'44.536800"	86°13'38.942400"	21.37903800	86.22748400
56	21°22'54.462000"	86°13'56.434800"	21.38179500	86.23234300
57	21°22'47.636400"	86°14'1.042800"	21.37989900	86.23362300
58	21°22'48.342000"	86°14'5.866800"	21.38009500	86.23496300
59	21°22'49.080000"	86°14'11.281200"	21.38030000	86.23646700
60	21°22'49.724400"	86°14'14.902800"	21.38047900	86.23747300
61	21°22'53.000400"	86°14'17.138400"	21.38138900	86.23809400
62	21°22'55.146800"	86°14'18.391200"	21.38201300	86.23844200
63	21°22'57.763200"	86°14'20.184000"	21.38271200	86.23894000
64	21°23'1.867200"	86°14'22.732800"	21.38385200	86.23964800
65	21°23'3.296400"	86°14'23.643600"	21.38424900	86.23990100
66	21°23'6.334800"	86°14'25.695600"	21.38509200	86.24047100
67	21°23'8.300400"	86°14'26.959200"	21.38563900	86.24082200
68	21°23'10.539600"	86°14'28.248000"	21.38626100	86.24118000
69	21°23'12.620400"	86°14'29.554800"	21.38683900	86.24154300
70	21°23'15.918000"	86°14'31.678800"	21.38775500	86.24213300
71	21°23'18.193200"	86°14'31.142400"	21.38838700	86.24198400
72	21°23'20.421600"	86°14'30.724800"	21.38906600	86.24186800
73	21°23'24.921600"	86°14'29.763600"	21.39025600	86.24160100

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
74	21°23'29.907600"	86°14'28.471200"	21.39164100	86.24124200
75	21°23'32.787600"	86°14'27.690900"	21.39244100	86.24102500
76	21°23'35.984400"	86°14'27.034400"	21.39332000	86.24084300
77	21°23'38.533200"	86°14'26.577600"	21.39403700	86.24071600
78	21°23'40.704000"	86°14'26.030400"	21.39464000	86.24056400
79	21°23'46.179600"	86°14'24.738000"	21.39616100	86.24030500
80	21°23'47.468400"	86°14'21.526800"	21.39651900	86.23931300
81	21°23'48.663600"	86°14'18.452400"	21.39685100	86.23845900
82	21°23'49.905600"	86°14'14.823600"	21.39719600	86.23745100
83	21°23'52.065600"	86°14'9.258000"	21.39779600	86.23590500
84	21°23'46.766400"	86°14'5.679600"	21.39632400	86.23491100
85	21°23'56.760000"	86°13'56.992800"	21.39910000	86.23249800
86	21°23'44.962400"	86°13'53.436000"	21.39693400	86.23151000
87	21°23'55.183200"	86°13'44.283200"	21.39866200	86.22896700
88	21°23'54.884400"	86°13'41.232000"	21.39857900	86.22812000
89	21°23'54.571200"	86°13'37.603200"	21.39849200	86.22711200
90	21°23'57.440400"	86°13'38.269200"	21.39928900	86.22729700
91	21°24'1.278000"	86°13'34.906800"	21.40035500	86.22636300
92	21°24'3.452400"	86°13'32.714400"	21.40095900	86.22575400
93	21°24'7.221600"	86°13'29.341200"	21.40206600	86.22481700
94	21°24'12.110400"	86°13'24.510000"	21.40336400	86.22347500
95	21°24'15.148800"	86°13'21.766800"	21.40420800	86.22271300
96	21°24'16.974000"	86°13'17.324400"	21.40471500	86.22147900
97	21°24'17.985600"	86°13'13.584000"	21.40499600	86.22044000
98	21°24'18.835200"	86°13'10.977600"	21.40523200	86.21971600
99	21°24'19.589600"	86°13'7.618800"	21.40543600	86.21878300
100	21°24'21.618000"	86°13'1.340400"	21.40600500	86.21763900
101	21°24'23.450400"	86°12'54.907200"	21.40651400	86.21525200
102	21°24'24.830800"	86°12'50.308000"	21.40690300	86.21463000
103	21°24'26.542800"	86°12'44.694800"	21.40737300	86.21241500
104	21°24'28.872000"	86°12'42.146200"	21.40802000	86.21150700
105	21°24'32.531600"	86°12'38.394800"	21.40903100	86.21066500
106	21°24'34.866000"	86°12'36.118800"	21.40968500	86.21003300
107	21°24'37.317600"	86°12'33.314400"	21.41036600	86.20925400
108	21°24'32.968800"	86°12'33.832800"	21.40915800	86.20939800
109	21°24'38.668400"	86°12'33.688000"	21.40851900	86.20935800
110	21°24'28.465200"	86°12'31.698000"	21.40790700	86.20880500
111	21°24'32.054400"	86°12'25.272000"	21.40890400	86.20702000
112	21°24'42.354000"	86°12'18.190800"	21.41176500	86.20505300
113	21°24'59.972400"	86°12'22.449600"	21.41665900	86.20623600
114	21°24'58.778000"	86°12'24.620400"	21.41660500	86.20683900
115	21°24'58.658400"	86°12'32.659200"	21.41629400	86.20907200
116	21°24'57.920400"	86°12'37.458000"	21.41608900	86.21040500
117	21°24'55.767600"	86°12'41.691600"	21.41549100	86.21158100
118	21°24'52.761600"	86°12'46.908800"	21.41465600	86.21303000

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
119	21°24'56.728800"	86°12'49.662000"	21.41571800	86.21379500
120	21°24'59.590800"	86°12'51.440400"	21.41651300	86.21428900
121	21°25'3.446400"	86°12'47.847600"	21.41762400	86.21329100
122	21°25'8.353200"	86°12'56.988000"	21.41898700	86.21583000
123	21°25'13.148400"	86°13'0.282000"	21.42031900	86.21674500
124	21°25'16.982400"	86°13'2.737200"	21.42138800	86.21742700
125	21°25'22.087200"	86°13'6.078000"	21.42286200	86.21835500
126	21°25'18.642000"	86°13'11.042400"	21.42184500	86.21973400
127	21°25'15.866400"	86°13'13.074400"	21.42107400	86.22085400
128	21°25'12.504000"	86°13'19.725600"	21.42014000	86.22214600
129	21°25'10.585200"	86°13'22.515600"	21.41968700	86.22292100
130	21°25'11.470800"	86°13'23.761200"	21.41983300	86.22326700
131	21°25'14.847600"	86°13'28.783200"	21.42076100	86.22466200
132	21°25'17.086800"	86°13'32.156400"	21.42141300	86.22559900
133	21°25'19.398000"	86°13'35.666400"	21.42205500	86.22657400
134	21°25'21.604800"	86°13'38.751600"	21.42266800	86.22743100
135	21°25'23.170800"	86°13'41.509200"	21.42316300	86.22819700
136	21°25'28.340400"	86°13'48.411200"	21.42451900	86.23039200
137	21°25'32.613600"	86°13'55.164000"	21.42571600	86.23199000
138	21°25'37.819200"	86°14'0.240000"	21.42717200	86.23340000
139	21°25'47.789600"	86°14'19.089600"	21.42993600	86.23613600
140	21°25'57.115200"	86°14'19.266000"	21.43253200	86.23868500
141	21°26'2.061600"	86°14'24.201600"	21.43396600	86.24005600
142	21°26'4.966400"	86°14'26.556000"	21.43457400	86.24071000
143	21°26'9.254400"	86°14'31.264800"	21.43596400	86.24201800
144	21°26'10.780800"	86°14'36.538800"	21.43631800	86.24348300
145	21°26'17.106000"	86°14'39.249600"	21.43808500	86.24423600
146	21°26'22.300000"	86°14'49.495200"	21.43950000	86.24708200
147	21°26'28.064400"	86°14'53.577600"	21.44111900	86.24821600
148	21°26'27.600000"	86°15'5.194800"	21.44100000	86.25144300
149	21°26'33.136800"	86°15'16.227600"	21.44251800	86.25284100
150	21°26'29.727600"	86°15'12.708000"	21.44159100	86.25353000
151	21°26'24.043200"	86°15'16.426800"	21.44001200	86.25456300
152	21°26'21.346000"	86°15'22.474800"	21.43923500	86.25624300
153	21°26'21.109200"	86°15'24.778800"	21.43914700	86.25688300
154	21°26'20.601600"	86°15'26.820000"	21.43905600	86.25745000
155	21°26'21.346800"	86°15'31.140000"	21.43926300	86.25865000
156	21°26'21.782400"	86°15'33.609600"	21.43938400	86.25933600
157	21°26'24.802800"	86°15'36.993600"	21.44023300	86.26027600
158	21°26'24.640800"	86°15'40.719600"	21.44017800	86.26131100
159	21°26'25.962000"	86°15'46.796400"	21.44054500	86.26299900
160	21°26'23.413200"	86°15'54.882000"	21.43983700	86.26524500
161	21°26'11.785200"	86°15'42.105600"	21.43668700	86.26169600
162	21°25'47.427600"	86°15'43.840800"	21.42984100	86.26217800
163	21°25'42.769200"	86°15'48.182400"	21.42854700	86.26338400

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
164	21°25'26.918400"	86°15'44.226800"	21.42414400	86.26228500
165	21°25'29.931600"	86°15'49.363200"	21.42148100	86.26371200
166	21°24'52.592400"	86°15'50.896800"	21.41460900	86.26413800
167	21°24'31.770000"	86°16'20.456400"	21.40882500	86.27234900
168	21°24'3.394800"	86°16'25.208400"	21.40894300	86.27366900
169	21°23'35.462400"	86°16'29.704800"	21.39118400	86.27494300
170	21°23'10.208400"	86°16'6.697200"	21.38616900	86.26852700
171	21°23'6.248400"	86°16'5.019600"	21.38506900	86.26806100
172	21°23'4.326000"	86°15'43.135200"	21.38453500	86.26198200
173	21°22'49.263600"	86°15'58.611600"	21.38835100	86.26628100
174	21°22'48.446400"	86°15'54.972000"	21.38812400	86.26527000
175	21°22'46.736400"	86°15'49.906800"	21.37964900	86.26386300
176	21°22'40.897200"	86°15'51.202800"	21.37802700	86.26422300
177	21°22'33.171600"	86°15'54.406800"	21.37588100	86.26511300
178	21°22'8.047200"	86°16'3.079200"	21.36890200	86.26752200
179	21°22'2.215200"	86°16'2.024400"	21.36728200	86.26722900
180	21°21'43.758000"	86°15'53.488800"	21.36215500	86.26485800
181	21°21'30.776400"	86°15'37.461600"	21.35854900	86.26040600
182	21°21'14.511600"	86°15'17.280000"	21.35403100	86.25480000
183	21°20'58.633600"	86°14'59.168400"	21.34962600	86.24976900
184	21°20'40.956000"	86°14'51.554800"	21.34471000	86.24765400
185	21°20'22.257600"	86°14'37.341600"	21.33951600	86.24370600
186	21°20'7.616400"	86°14'26.134800"	21.33544900	86.24059300
187	21°19'52.478400"	86°14'14.013600"	21.33124400	86.23722600
188	21°19'49.620000"	86°14'8.944800"	21.33045000	86.23581800
189	21°19'49.206000"	86°14'8.228400"	21.33033500	86.23561900
190	21°19'48.486000"	86°14'6.918000"	21.33013500	86.23525500
191	21°19'47.488800"	86°14'5.017200"	21.32985800	86.23472700
192	21°19'43.654800"	86°13'58.580400"	21.32879300	86.23293900
193	21°19'42.211200"	86°13'55.509600"	21.32839200	86.23208600
194	21°19'39.298800"	86°13'49.868400"	21.32758300	86.23051900
195	21°19'38.438400"	86°13'48.165600"	21.32734400	86.23004600
196	21°19'37.635600"	86°13'46.790400"	21.32712100	86.22966400
197	21°19'34.435200"	86°13'41.127600"	21.32623200	86.22869100
198	21°19'32.908800"	86°13'38.132400"	21.32580800	86.22725900
199	21°19'28.549200"	86°13'30.590400"	21.32459700	86.22516400
200	21°19'27.372000"	86°13'29.446000"	21.32427000	86.22473500
201	21°19'26.000400"	86°13'26.706000"	21.32388900	86.22408500
202	21°19'23.811600"	86°13'26.471600"	21.32328100	86.22413100
203	21°19'22.152000"	86°13'26.401600"	21.32282000	86.22405600
204	21°19'17.558400"	86°13'26.822000"	21.32154400	86.22389500
205	21°19'14.754000"	86°13'25.496000"	21.32076500	86.22386000
206	21°19'10.786800"	86°13'25.821200"	21.31966300	86.22386700
207	21°19'7.381200"	86°13'25.240800"	21.31871700	86.22367800
208	21°19'4.404000"	86°13'25.304000"	21.31789000	86.22314000



Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
209	21°18'1.899600"	86°13'21.932400"	21.31711100	86.22275900
210	21°18'54.745200"	86°13'17.940000"	21.31520700	86.22165000
211	21°18'52.653600"	86°13'16.086000"	21.31462600	86.22113500
212	21°18'48.366000"	86°13'13.422400"	21.31343500	86.22053400
213	21°18'55.474400"	86°13'4.882800"	21.30985400	86.21802300
214	21°18'38.253600"	86°12'56.480400"	21.31062600	86.21568900
215	21°18'42.397200"	86°12'54.064800"	21.31177700	86.21501800
216	21°18'44.488800"	86°12'56.806400"	21.31235800	86.21022400
217	21°18'48.060000"	86°12'56.889200"	21.31335000	86.21024700
218	21°18'48.225600"	86°12'51.561200"	21.31339600	86.20876700
219	21°18'44.521200"	86°12'29.545200"	21.31236700	86.20820700
220	21°18'42.771600"	86°12'23.641200"	21.31188100	86.20656700
221	21°18'47.188800"	86°12'11.883600"	21.31310800	86.20330100
222	21°18'46.951200"	86°12'4.478400"	21.31304200	86.20124400
223	21°18'52.984800"	86°11'35.689200"	21.31446800	86.19324700
224	21°18'52.171200"	86°11'35.566800"	21.31449200	86.19321300
225	21°18'52.729200"	86°11'32.114400"	21.31464700	86.19225400
226	21°18'40.212000"	86°11'31.606800"	21.31117000	86.19211300
227	21°18'33.991200"	86°11'29.446800"	21.30944200	86.19151300
228	21°18'29.378800"	86°11'24.352800"	21.30813300	86.19009800
229	21°18'20.448000"	86°11'14.139600"	21.30568000	86.18726100
230	21°18'20.548000"	86°11'11.832000"	21.30570800	86.18662000
231	21°18'21.009600"	86°11'8.754000"	21.30583600	86.18576500
232	21°18'21.139200"	86°11'6.439200"	21.30587200	86.18512200
233	21°18'21.956400"	86°10'59.257200"	21.30609900	86.18312700
234	21°18'22.791600"	86°10'55.898400"	21.30633100	86.18219400
235	21°18'26.803600"	86°10'40.908000"	21.30744600	86.17803000
236	21°18'30.402000"	86°10'42.663600"	21.30844500	86.17850100
237	21°18'34.117200"	86°10'38.064000"	21.30947700	86.17724000
238	21°18'31.492400"	86°10'35.749200"	21.30872300	86.17659700
239	21°18'32.720400"	86°10'33.139200"	21.30908900	86.17587200
240	21°18'40.968000"	86°10'30.702000"	21.31138000	86.17519500
241	21°18'41.652000"	86°10'24.636000"	21.31157000	86.17351000
242	21°18'37.558800"	86°10'24.445200"	21.31043300	86.17345700
243	21°18'31.406400"	86°10'23.950200"	21.30872400	86.17332200
244	21°18'28.623600"	86°10'23.678400"	21.30795100	86.17324400
245	21°18'22.665600"	86°10'22.242000"	21.30629600	86.17284500
246	21°18'16.765200"	86°10'20.928000"	21.30465700	86.17248000
247	21°18'3.852000"	86°10'21.946800"	21.30107000	86.17276300
248	21°18'1.900800"	86°10'20.276400"	21.30052800	86.17229900
249	21°17'58.930800"	86°10'20.366400"	21.29979300	86.17232400
250	21°17'55.647600"	86°10'18.894000"	21.29879100	86.17191500
251	21°17'54.718800"	86°10'15.866400"	21.29853300	86.17107400
252	21°17'52.908000"	86°10'14.685600"	21.29778000	86.17074600
253	21°17'34.515600"	86°10'19.135200"	21.29292100	86.17198200



Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
254	21°17'30.228000"	86°10'16.374000"	21.29173090	86.17121500
255	21°17'26.469600"	86°10'13.976400"	21.29068680	86.17029900
256	21°17'21.393600"	86°10'10.432800"	21.28927680	86.16962000
257	21°17'16.378800"	86°10'7.366800"	21.28788380	86.16871300
258	21°17'10.348800"	86°10'4.036800"	21.28620890	86.16778800
259	21°17'3.648000"	86°09'58.964400"	21.28418090	86.16612900
260	21°16'53.317200"	86°09'52.786800"	21.28147790	86.16466300
261	21°16'58.980000"	86°09'41.914800"	21.28305090	86.16139300
262	21°17'4.786800"	86°09'29.106800"	21.28466390	86.15808500
263	21°17'18.265200"	86°09'31.770800"	21.28840790	86.15882500
264	21°17'31.261200"	86°09'34.365800"	21.29201790	86.15954600
265	21°17'33.291600"	86°09'21.981800"	21.29258190	86.15610600
266	21°17'36.966000"	86°09'16.916400"	21.29193590	86.15469900
267	21°17'26.184400"	86°09'5.997600"	21.29032990	86.15166600
268	21°17'16.213200"	86°08'57.390800"	21.28785790	86.14927500
269	21°17'8.786400"	86°08'50.326800"	21.28577490	86.14731300
270	21°17'1.932000"	86°08'45.936800"	21.28387090	86.14603800
271	21°16'51.108000"	86°08'42.637200"	21.28253090	86.14517700
272	21°16'41.712000"	86°08'36.186000"	21.27992090	86.14338500
273	21°16'42.157200"	86°08'23.186400"	21.27837790	86.13977400
274	21°16'48.795600"	86°08'14.895600"	21.28022190	86.13747100
275	21°16'51.067200"	86°08'12.447600"	21.28085200	86.13679100
276	21°16'55.448400"	86°08'6.773600"	21.28206990	86.13521600
277	21°17'15.223200"	86°08'4.729200"	21.28756200	86.13464700
278	21°17'34.404000"	86°08'2.738400"	21.29289090	86.13409400
279	21°17'37.908400"	86°08'0.297600"	21.29941990	86.13341600
280	21°18'18.457200"	86°07'58.166400"	21.30512700	86.13282400
281	21°18'19.909800"	86°07'43.561200"	21.30552800	86.12876700
282	21°18'21.348000"	86°07'28.939600"	21.30593090	86.12471100
283	21°18'20.487600"	86°07'23.534600"	21.30569190	86.12320400
284	21°18'11.559600"	86°07'13.573200"	21.30321190	86.12043700
285	21°18'3.866400"	86°07'5.055600"	21.30307490	86.11807100
286	21°17'59.082000"	86°06'59.900400"	21.29974590	86.11663900
287	21°18'4.428000"	86°06'51.375600"	21.30123090	86.11427100
288	21°18'4.820400"	86°06'48.175200"	21.30133990	86.11338200
289	21°18'6.026400"	86°06'39.862800"	21.30167490	86.11107300
290	21°18'4.096800"	86°06'34.664400"	21.30113890	86.10962900
291	21°18'5.126400"	86°06'30.146400"	21.30142490	86.10837400
292	21°18'7.556400"	86°06'27.475200"	21.30209990	86.10763200
293	21°18'14.277600"	86°06'29.109600"	21.30396690	86.10808600
294	21°18'21.934800"	86°06'33.681600"	21.30609390	86.10935600
295	21°18'32.918400"	86°06'36.896400"	21.30914490	86.11024900
296	21°18'44.406000"	86°06'46.062000"	21.31233590	86.11279500
297	21°18'57.420000"	86°06'56.664000"	21.31595090	86.11574000
298	21°19'9.789600"	86°07'6.679200"	21.31938690	86.11852200

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
299	21°19'17.122800"	86°07'2.992800"	21.32142300	86.11749800
300	21°19'19.866000"	86°07'2.524800"	21.32218500	86.11736800
301	21°19'23.581200"	86°07'0.915600"	21.32321700	86.11692100
302	21°19'23.271600"	86°06'58.359600"	21.32333100	86.11621100
303	21°19'23.253600"	86°06'54.403200"	21.32312600	86.11511200
304	21°19'21.018000"	86°06'44.654400"	21.32250500	86.11240400
305	21°19'13.418400"	86°06'34.743600"	21.32039400	86.10965100
306	21°19'9.933600"	86°06'26.424000"	21.31942600	86.10734900
307	21°19'7.132000"	86°06'20.210400"	21.31864500	86.10561400
308	21°19'8.238000"	86°06'14.155200"	21.31895500	86.10393200
309	21°19'11.557200"	86°06'13.698000"	21.31987700	86.10380500
310	21°19'12.514800"	86°06'11.944800"	21.32014300	86.10331800
311	21°19'8.698800"	86°06'9.788400"	21.31908300	86.10271900
312	21°19'10.815600"	86°06'4.348800"	21.31967100	86.10120800
313	21°19'19.844400"	86°05'56.965280"	21.32217900	86.09915700
314	21°19'23.772000"	86°06'5.396400"	21.32327000	86.10149900
315	21°19'34.150800"	86°06'7.077600"	21.32615300	86.10196600
316	21°19'34.215000"	86°06'8.492400"	21.32617100	86.10235900
317	21°19'29.535600"	86°06'12.762000"	21.32487100	86.10354500
318	21°19'33.340800"	86°06'15.868800"	21.32592800	86.10440800
319	21°19'39.482400"	86°06'15.512400"	21.32763400	86.10430900
320	21°19'42.585600"	86°06'11.113280"	21.32849600	86.10308700
321	21°19'57.230400"	86°06'19.393200"	21.33256400	86.10538700
322	21°20'8.991600"	86°06'25.884000"	21.33558100	86.10719000
323	21°20'17.718000"	86°06'30.517200"	21.33825500	86.10847700
324	21°20'35.750400"	86°06'39.372400"	21.34326400	86.10815900
325	21°20'43.011600"	86°06'28.785600"	21.34528100	86.10799600
326	21°20'46.183200"	86°06'27.234000"	21.34616200	86.10756500
327	21°20'48.361200"	86°06'22.856400"	21.34676700	86.10634900
328	21°20'56.878800"	86°06'10.232400"	21.34913300	86.10450900
329	21°21'2.617200"	86°06'15.199200"	21.35072700	86.10422200
330	21°21'16.236000"	86°06'37.238400"	21.35451000	86.11034400
331	21°21'19.119600"	86°06'43.642800"	21.35531100	86.11212300
332	21°21'27.309600"	86°07'2.348400"	21.35758600	86.11731900
333	21°21'30.862800"	86°07'15.582000"	21.35857300	86.12099500
334	21°21'36.615600"	86°07'24.272400"	21.36017100	86.12340900
335	21°21'21.729600"	86°07'30.133200"	21.35603600	86.12501700
336	21°21'40.065600"	86°07'34.723200"	21.35279600	86.12633200
337	21°20'56.526000"	86°07'40.051200"	21.34903500	86.12778200
338	21°20'45.895200"	86°07'47.978400"	21.34608200	86.12999400
339	21°20'44.124000"	86°08'0.484800"	21.34559000	86.13346800
340	21°20'49.099200"	86°08'6.010800"	21.34697200	86.13500300
341	21°20'39.868800"	86°08'9.326400"	21.34440800	86.13592400
342	21°20'27.110400"	86°07'58.425600"	21.34086400	86.13289600
343	21°20'26.008800"	86°08'8.966400"	21.34055800	86.13582400

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
344	21°20'28.572000"	86°08'10.698900"	21.34127000	86.13630500
345	21°20'31.891200"	86°08'8.692800"	21.34219200	86.13574800
346	21°20'38.288400"	86°08'14.197100"	21.34396900	86.13727700
347	21°20'36.970800"	86°08'16.418400"	21.34360300	86.13789400
348	21°20'48.253200"	86°08'23.881200"	21.34673700	86.13996700
349	21°20'25.764000"	86°08'25.569600"	21.34649000	86.14043600
350	21°20'28.694400"	86°08'42.975600"	21.34130400	86.14527100
351	21°20'34.166400"	86°08'55.525200"	21.34282400	86.14875700
352	21°20'44.705600"	86°08'56.778000"	21.34375100	86.14910500
353	21°20'47.158800"	86°08'54.823200"	21.34643300	86.14856200
354	21°20'48.883200"	86°08'57.937200"	21.34691200	86.14942700
355	21°20'49.884000"	86°08'57.483600"	21.34719000	86.14930100
356	21°20'49.488000"	86°08'54.088800"	21.34708000	86.14835800
357	21°20'52.116000"	86°08'52.645200"	21.34781000	86.14795700
358	21°20'58.038000"	86°08'53.210400"	21.34945500	86.14811400
359	21°21'2.196000"	86°08'52.047600"	21.35061000	86.14779100
360	21°21'6.220800"	86°08'49.725600"	21.35172800	86.14714600
361	21°21'18.339200"	86°09'4.323600"	21.35287200	86.15120100
362	21°21'12.301200"	86°09'11.149200"	21.35341700	86.15309700
363	21°21'12.488400"	86°09'16.603200"	21.35346900	86.15461200
364	21°21'16.052400"	86°09'15.991200"	21.35445900	86.15444200
365	21°21'22.892400"	86°09'14.806800"	21.35635900	86.15411300
366	21°21'27.194400"	86°09'14.112000"	21.35755400	86.15392000
367	21°21'32.191200"	86°09'18.565200"	21.35894200	86.15515700
368	21°21'37.616400"	86°09'25.774400"	21.36044900	86.15660400
369	21°21'40.982400"	86°09'27.007200"	21.36138400	86.15750200
370	21°21'52.286400"	86°09'16.153200"	21.36452400	86.15448700
371	21°21'54.201600"	86°09'12.736800"	21.36505600	86.15353800
372	21°21'54.784800"	86°08'55.352400"	21.36521800	86.14870900
373	21°21'59.072400"	86°08'57.855200"	21.36640900	86.14918200
374	21°22'8.799600"	86°08'56.551200"	21.36911100	86.14904200
375	21°22'15.142800"	86°08'51.918000"	21.37087300	86.14775500
376	21°22'17.432400"	86°08'51.716400"	21.37150900	86.14769900
377	21°22'20.859600"	86°08'46.975200"	21.37246100	86.14613200
378	21°22'22.310400"	86°08'44.890800"	21.37286400	86.14580300
379	21°22'27.649200"	86°08'34.864800"	21.37434700	86.14301800
380	21°22'29.071200"	86°08'32.179200"	21.37474200	86.14227200
381	21°22'32.394000"	86°08'25.706400"	21.37566500	86.14047400
382	21°22'33.517200"	86°08'22.668000"	21.37597700	86.13963000
383	21°22'36.332400"	86°08'15.892800"	21.37675900	86.13774800
384	21°22'37.790400"	86°08'15.151200"	21.37716400	86.13754200
385	21°22'40.382400"	86°08'12.703200"	21.37784400	86.13686200
386	21°22'48.842400"	86°08'13.776000"	21.38023400	86.13716000
387	21°22'54.472800"	86°08'9.430800"	21.38179800	86.13595300
388	21°23'1.964400"	86°08'9.556800"	21.38387900	86.13598800

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
389	21°20'31.761600"	86°11'46.467600"	21.34213600	86.19624100
390	21°20'30.382800"	86°11'46.140000"	21.34177300	86.19615000
391	21°20'27.063600"	86°11'43.072800"	21.34085100	86.19529800
392	21°20'21.400800"	86°11'38.263200"	21.33927800	86.19396200
393	21°20'14.798400"	86°11'33.417600"	21.33744400	86.19261600
394	21°20'12.415200"	86°11'31.646400"	21.33678200	86.19212400
395	21°20'11.328000"	86°11'35.901600"	21.33648000	86.19330600
396	21°20'7.306800"	86°11'32.082000"	21.33536300	86.19224500
397	21°20'7.130400"	86°11'27.981600"	21.33531400	86.19110600
398	21°19'58.317600"	86°11'24.450000"	21.33286600	86.19012500
399	21°19'58.083600"	86°11'21.602400"	21.33280100	86.18933400
400	21°19'57.802800"	86°11'20.230800"	21.33272300	86.18895300
401	21°19'56.434800"	86°11'13.790400"	21.33234300	86.18716400
402	21°19'53.623200"	86°11'15.190800"	21.33156200	86.18755300
403	21°19'38.566400"	86°11'11.122800"	21.32732400	86.18642300
404	21°19'41.782800"	86°11'4.542000"	21.32827300	86.18459500
405	21°19'48.496800"	86°11'1.863600"	21.33013800	86.18385100
406	21°19'47.348400"	86°10'53.018400"	21.32981900	86.18139400
407	21°19'47.154800"	86°10'51.938400"	21.32976500	86.18109400
408	21°19'45.681800"	86°10'44.180400"	21.32935600	86.17893900
409	21°19'32.617200"	86°10'45.721200"	21.32572700	86.17936700
410	21°19'26.608800"	86°10'41.199600"	21.32405800	86.17811100
411	21°19'29.406000"	86°10'38.265600"	21.32483500	86.17729600
412	21°19'31.908000"	86°10'38.128800"	21.32553000	86.17725800
413	21°19'30.579600"	86°10'33.589200"	21.32516100	86.17599700
414	21°19'29.892000"	86°10'28.747200"	21.32497000	86.17465200
415	21°19'28.153200"	86°10'17.594400"	21.32448700	86.17155400
416	21°19'28.099200"	86°10'16.089600"	21.32447200	86.17113600
417	21°19'26.914800"	86°10'7.712400"	21.32414300	86.16880900
418	21°19'26.554800"	86°10'5.552400"	21.32404300	86.16820900
419	21°19'23.685600"	86°10'3.979200"	21.32324600	86.16777200
420	21°19'19.329600"	86°10'2.192200"	21.32203600	86.16727700
421	21°19'18.973200"	86°10'0.228000"	21.32193700	86.16673000
422	21°19'12.050400"	86°09'45.236800"	21.32001400	86.16256300
423	21°18'59.133600"	86°09'17.333200"	21.31642600	86.15478700
424	21°19'3.846800"	86°09'14.403600"	21.31751300	86.15400100
425	21°19'5.779200"	86°09'11.869200"	21.31827200	86.15329700
426	21°19'8.585200"	86°09'9.432000"	21.31910700	86.15263000
427	21°19'14.890800"	86°09'24.541200"	21.32080300	86.15681700
428	21°19'29.168400"	86°09'24.634800"	21.32476900	86.15684300
429	21°19'32.329300"	86°09'24.469200"	21.32564700	86.15679700
430	21°19'34.748400"	86°09'24.588000"	21.32631900	86.15683000
431	21°19'40.447200"	86°09'21.243600"	21.32790200	86.15590100
432	21°19'44.436000"	86°09'18.673200"	21.32903000	86.15518700
433	21°19'46.268400"	86°09'17.463600"	21.32951900	86.15485100



Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
434	21°19'52.323600"	86°09'17.535600"	21.33120100	86.15487100
435	21°19'57.666000"	86°09'17.449200"	21.33268500	86.15484700
436	21°20'0.781200"	86°09'17.348400"	21.33355200	86.15481900
437	21°20'6.651600"	86°09'17.035200"	21.33518100	86.15473200
438	21°20'10.532400"	86°09'16.898400"	21.33625900	86.15469400
439	21°20'13.830000"	86°09'16.878400"	21.33717500	86.15524400
440	21°20'17.275200"	86°09'20.883600"	21.33813200	86.15580100
441	21°20'25.839600"	86°09'25.837200"	21.34051100	86.15717700
442	21°20'31.560000"	86°09'28.972800"	21.34210000	86.15804800
443	21°20'32.632800"	86°09'32.508800"	21.34239800	86.15903000
444	21°20'37.233600"	86°09'50.047200"	21.34367600	86.16390200
445	21°20'40.113600"	86°09'55.274400"	21.34447600	86.16535400
446	21°20'42.781200"	86°10'2.190000"	21.34521700	86.16727500
447	21°20'44.707200"	86°10'6.776400"	21.34575200	86.16854900
448	21°20'46.201200"	86°10'10.372800"	21.34616700	86.16954800
449	21°20'46.960800"	86°10'12.111600"	21.34637800	86.17003100
450	21°20'43.886400"	86°10'25.240800"	21.34552400	86.17267800
451	21°20'42.241200"	86°10'27.930000"	21.34506700	86.17442500
452	21°20'39.429600"	86°10'32.642400"	21.34428600	86.17573400
453	21°20'36.708000"	86°10'32.302000"	21.34353000	86.17569300
454	21°20'35.332800"	86°10'32.548800"	21.34314800	86.17570800
455	21°20'32.812800"	86°10'34.417200"	21.34244800	86.17622700
456	21°20'30.249600"	86°10'56.348800"	21.34173600	86.17676300
457	21°20'31.351200"	86°10'41.196000"	21.34204200	86.17811000
458	21°20'32.442000"	86°10'45.490800"	21.34234500	86.17930300
459	21°20'33.369600"	86°10'50.966400"	21.34258600	86.18057400
460	21°20'35.023200"	86°10'56.861600"	21.34306200	86.18240600
461	21°20'35.923200"	86°11'0.081600"	21.34331200	86.18335600
462	21°20'33.295200"	86°11'2.133600"	21.34258200	86.18392600
463	21°20'31.231200"	86°11'4.236000"	21.34228700	86.18451000
464	21°20'32.982000"	86°11'6.169200"	21.34249500	86.18504700
465	21°20'33.331200"	86°11'7.144800"	21.34259200	86.18531800
466	21°20'36.909600"	86°11'10.485600"	21.34358600	86.18624600
467	21°20'38.569200"	86°11'10.474800"	21.34404700	86.18624300
468	21°20'39.829200"	86°11'9.722400"	21.34439700	86.18603400
469	21°20'41.823600"	86°11'11.965200"	21.34495100	86.18665700
470	21°20'46.950000"	86°11'17.221200"	21.34637500	86.18811700
471	21°20'47.248800"	86°11'19.572000"	21.34645800	86.18877000
472	21°20'45.736800"	86°11'24.986400"	21.34603800	86.19027400
473	21°20'44.872800"	86°11'28.032000"	21.34579800	86.19112000
474	21°20'44.016000"	86°11'31.614000"	21.34556000	86.19211500
475	21°20'42.896400"	86°11'34.123200"	21.34524900	86.19281200
476	21°20'46.228800"	86°11'39.235200"	21.34450800	86.19423200
477	21°20'38.482800"	86°11'42.568800"	21.34402300	86.19515800
478	21°20'36.726000"	86°11'45.715200"	21.34353500	86.19603200



Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
479	21°20'35.145600"	86°11'46.604400"	21.34309600	86.19627900
480	21°20'34.306800"	86°11'46.748400"	21.34286300	86.19631900
481	21°20'11.702400"	86°12'53.190000"	21.33658400	86.21477500
482	21°20'11.072400"	86°13'4.342800"	21.33640900	86.21787300
483	21°20'5.535600"	86°13'9.976800"	21.33487100	86.21943800
484	21°20'1.179600"	86°13'14.206800"	21.33366100	86.22061300
485	21°19'59.866400"	86°13'15.744000"	21.33307400	86.22104000
486	21°19'54.512400"	86°13'20.074800"	21.33180900	86.22224300
487	21°19'50.520000"	86°13'17.396400"	21.33076000	86.22149900
488	21°19'47.305200"	86°13'12.039600"	21.32980700	86.22001100
489	21°19'45.220800"	86°13'9.487200"	21.32922800	86.21930200
490	21°19'45.555600"	86°13'8.058000"	21.32932100	86.21890500
491	21°19'43.575600"	86°13'0.903600"	21.32877100	86.21775100
492	21°19'40.108800"	86°12'57.186000"	21.32780800	86.21588500
493	21°19'33.839600"	86°12'44.654400"	21.32601100	86.21240800
494	21°19'29.197200"	86°12'44.856000"	21.32477700	86.21246000
495	21°19'16.669200"	86°12'22.716000"	21.32129700	86.20631000
496	21°19'10.952400"	86°12'17.442000"	21.31970900	86.20484300
497	21°19'10.012800"	86°12'16.016400"	21.31944800	86.20444900
498	21°19'7.482000"	86°12'14.209200"	21.31874500	86.20394700
499	21°19'5.944800"	86°12'5.538000"	21.31831800	86.20265500
500	21°19'3.874800"	86°12'6.681600"	21.31774300	86.20185600
501	21°19'5.491200"	86°12'4.140000"	21.31819200	86.20115000
502	21°19'4.792800"	86°12'1.285200"	21.31799800	86.20035700
503	21°19'3.007200"	86°11'58.426800"	21.31750200	86.19956300
504	21°19'1.848000"	86°11'46.899600"	21.31718000	86.19636100
505	21°19'1.509600"	86°11'45.531600"	21.31708600	86.19598100
506	21°19'1.167600"	86°11'42.709200"	21.31699100	86.19519700
507	21°19'3.723600"	86°11'41.618400"	21.31770100	86.19489400
508	21°19'18.789600"	86°11'44.361600"	21.32188600	86.19565600
509	21°19'23.376000"	86°11'40.434000"	21.32316000	86.19456500
510	21°19'29.647200"	86°11'39.188400"	21.32490200	86.19421900
511	21°19'39.076000"	86°11'35.390400"	21.32752100	86.19316400
512	21°19'48.349200"	86°11'29.281200"	21.33009700	86.19146700
513	21°19'52.042800"	86°11'29.961600"	21.33112300	86.19165600
514	21°19'51.366000"	86°11'32.524800"	21.33093500	86.19236800
515	21°19'49.220400"	86°11'42.450000"	21.33033900	86.19512500
516	21°19'48.752400"	86°11'44.062800"	21.33020900	86.19557300
517	21°19'46.005600"	86°11'55.172400"	21.32944600	86.19865800
518	21°19'44.295600"	86°12'2.116800"	21.32897100	86.20058800
519	21°19'41.624400"	86°12'19.695600"	21.32822900	86.20547100
520	21°19'46.678800"	86°12'21.610800"	21.32963300	86.20600300
521	21°19'45.577200"	86°12'23.569200"	21.32932700	86.20654700
522	21°19'44.328000"	86°12'23.774400"	21.32898000	86.20660400
523	21°19'46.110000"	86°12'26.139600"	21.32947500	86.20726100

Pillar No.	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
521	21°19'47.218200"	86°12'27.926200"	21.32978300	86.20773200
525	21°19'48.824000"	86°12'30.337200"	21.33022900	86.20842700
526	21°19'52.503600"	86°12'31.607600"	21.33325100	86.20989100
527	21°19'58.101600"	86°12'39.485200"	21.33280600	86.21085700
528	21°19'58.258400"	86°12'39.690000"	21.33284900	86.21102500
529	21°19'59.534800"	86°12'46.310400"	21.33209300	86.21286400
530	21°20'1.071600"	86°12'48.672000"	21.33363100	86.21352000
531	21°20'7.508000"	86°12'51.550400"	21.33544400	86.21426400
532	21°22'13.749000"	86°10'21.244800"	21.37048600	86.17256800
533	21°22'14.023100"	86°10'24.974400"	21.37056200	86.17360400
534	21°22'11.830800"	86°10'28.038000"	21.36993300	86.17445100
535	21°22'15.700800"	86°10'27.966000"	21.37102800	86.17443500
536	21°22'12.050400"	86°10'28.075600"	21.37003400	86.17502100
537	21°22'11.683200"	86°10'31.513600"	21.36991200	86.17597600
538	21°22'9.901200"	86°10'32.682000"	21.36941700	86.17574500
539	21°22'10.480800"	86°10'28.185600"	21.36957800	86.17449600
540	21°22'8.486400"	86°10'25.788000"	21.36902400	86.17383000
541	21°22'10.333200"	86°10'25.726800"	21.36933700	86.17381300
542	21°22'10.956000"	86°10'22.904400"	21.36971600	86.17302900
543	21°22'12.291600"	86°10'21.108000"	21.37008100	86.17263000

\*\*\* END of Statement\*\*\*